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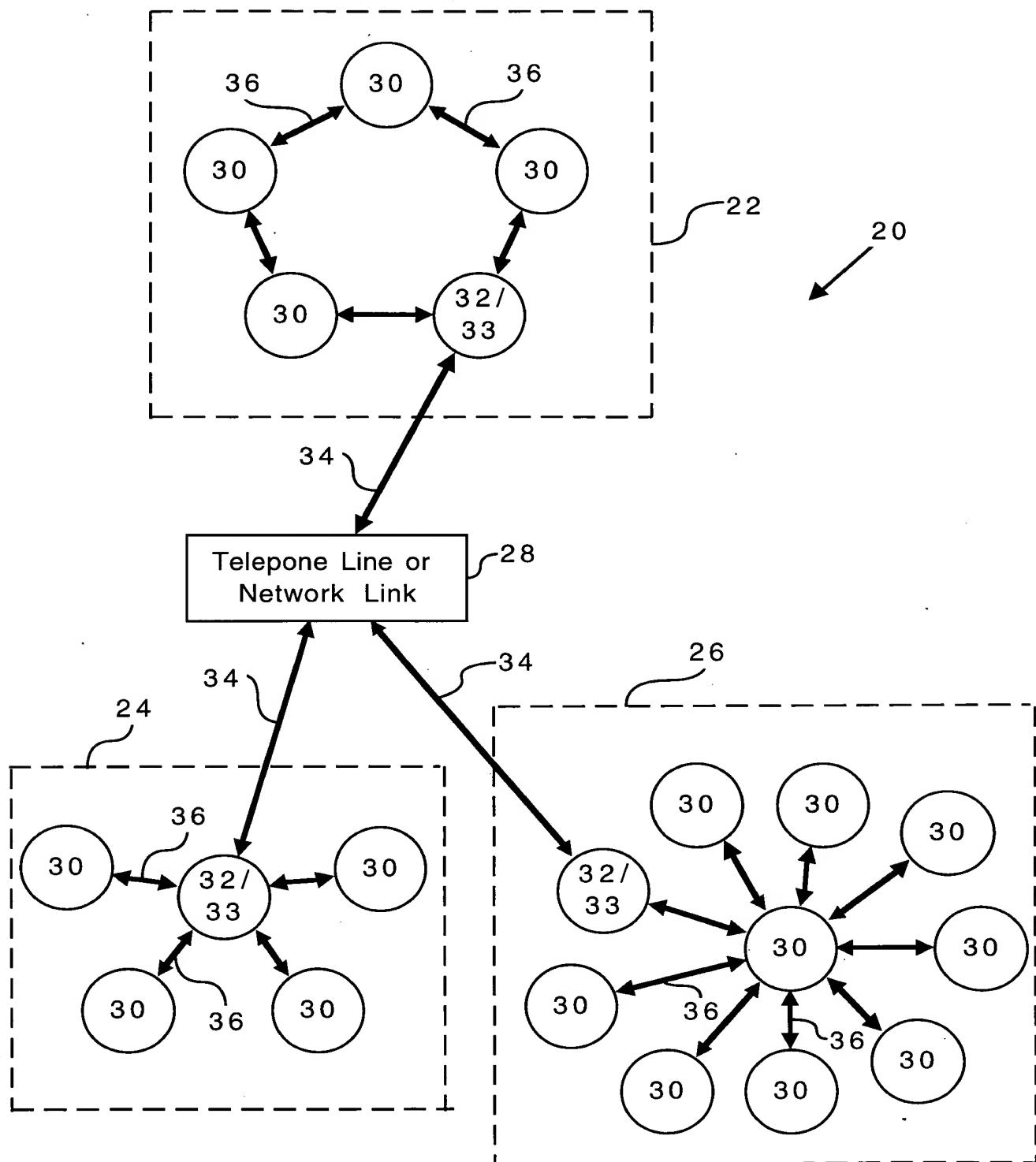
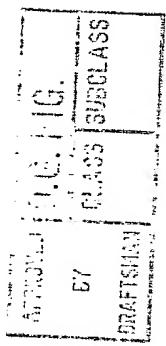
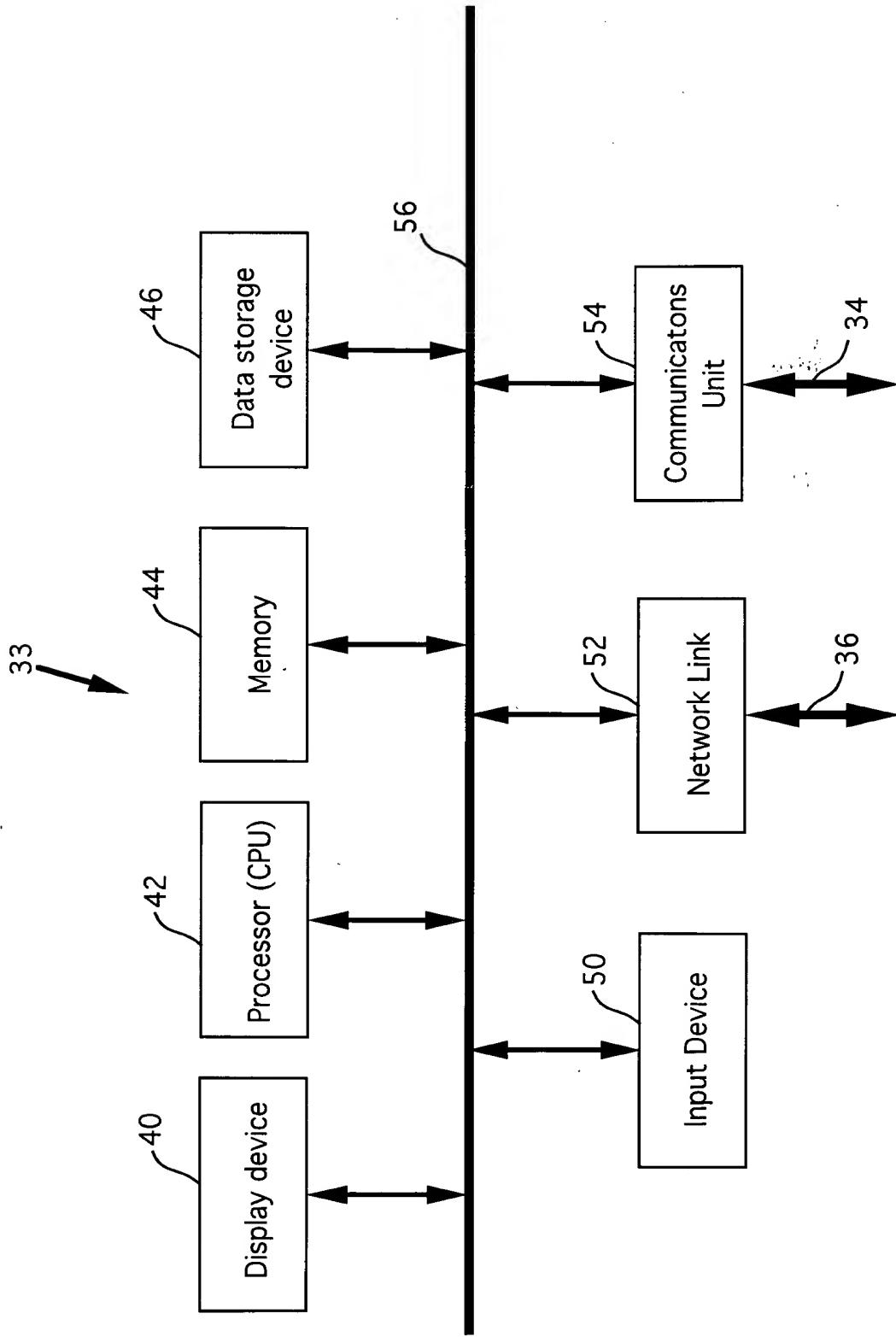


Fig. 1 (Prior Art)

Fig. 2



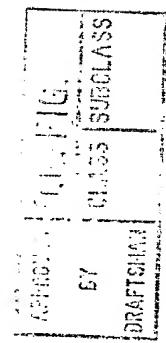


FIG. 3

OSI Layer

406 Application
405 Presentation
404 Session
403 Transport
402 Network
401 Data Link
400 Physical

Protocol Implementation

423 File Tranfer	424 Electronic Mail	425 Terminal Emulation	426 Network Management		
421 FTP Proxy Server	422 SMTP Proxy server				
417 File Tranfer Protocol (FTP)	418 Simple Mail Tranfer Protocol (SMTP)	419 TELNET Protocol	420 Simple Network Management Protocol (SNMP)		
415 Transmission Control Protocol (TCP)		416 User Datagram Protocol (UDP)			
412 Address Resolution	413 Internet Protocol (IP)	414 Internet Control Message Protocol (ICMP)			
411 Network Interface Cards: Ethernet, StarLAN token Ring					
410 Transmission media: twisted pair, coax or Fiber Optics					

FIG. 4

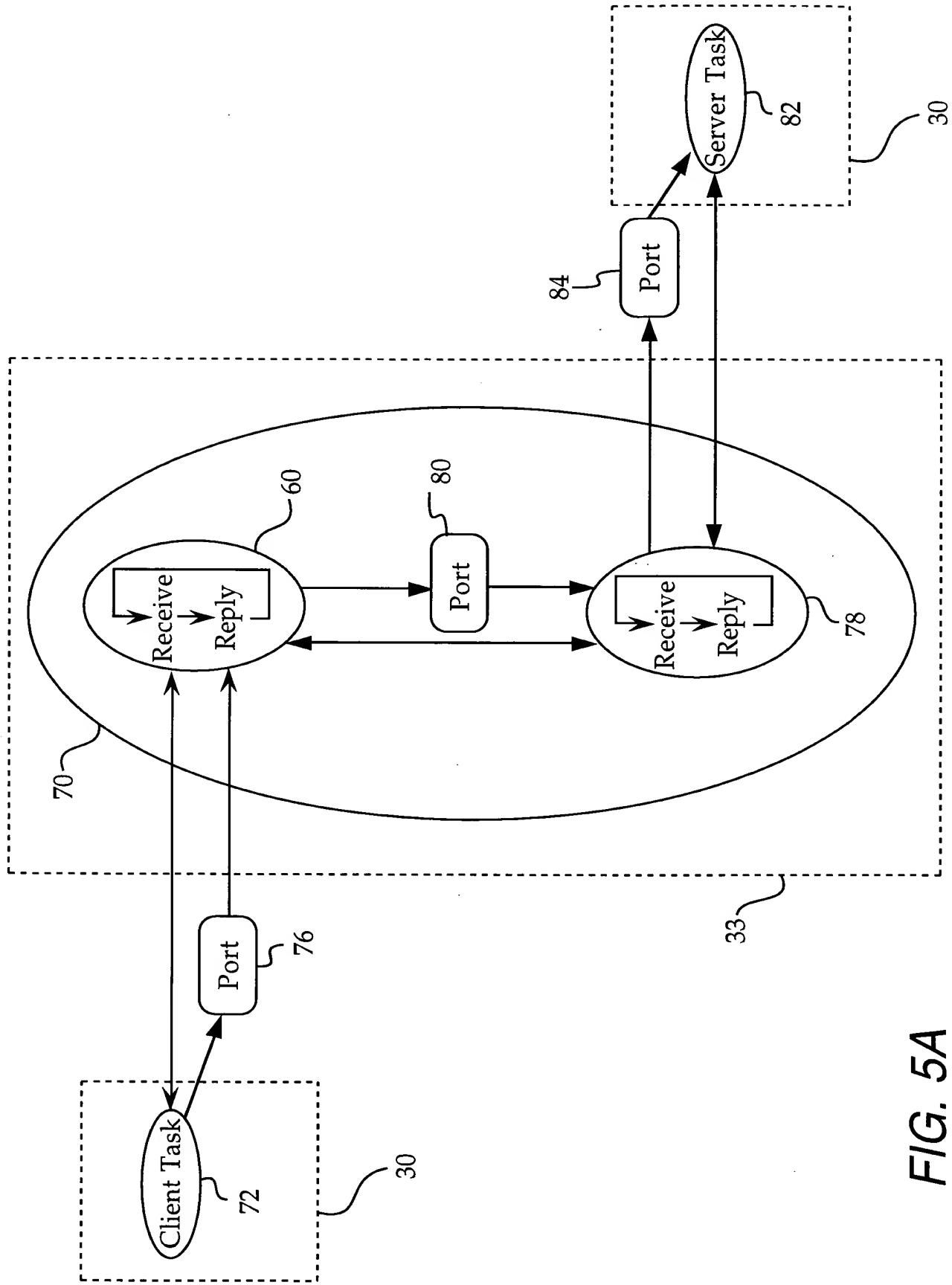


FIG. 5A

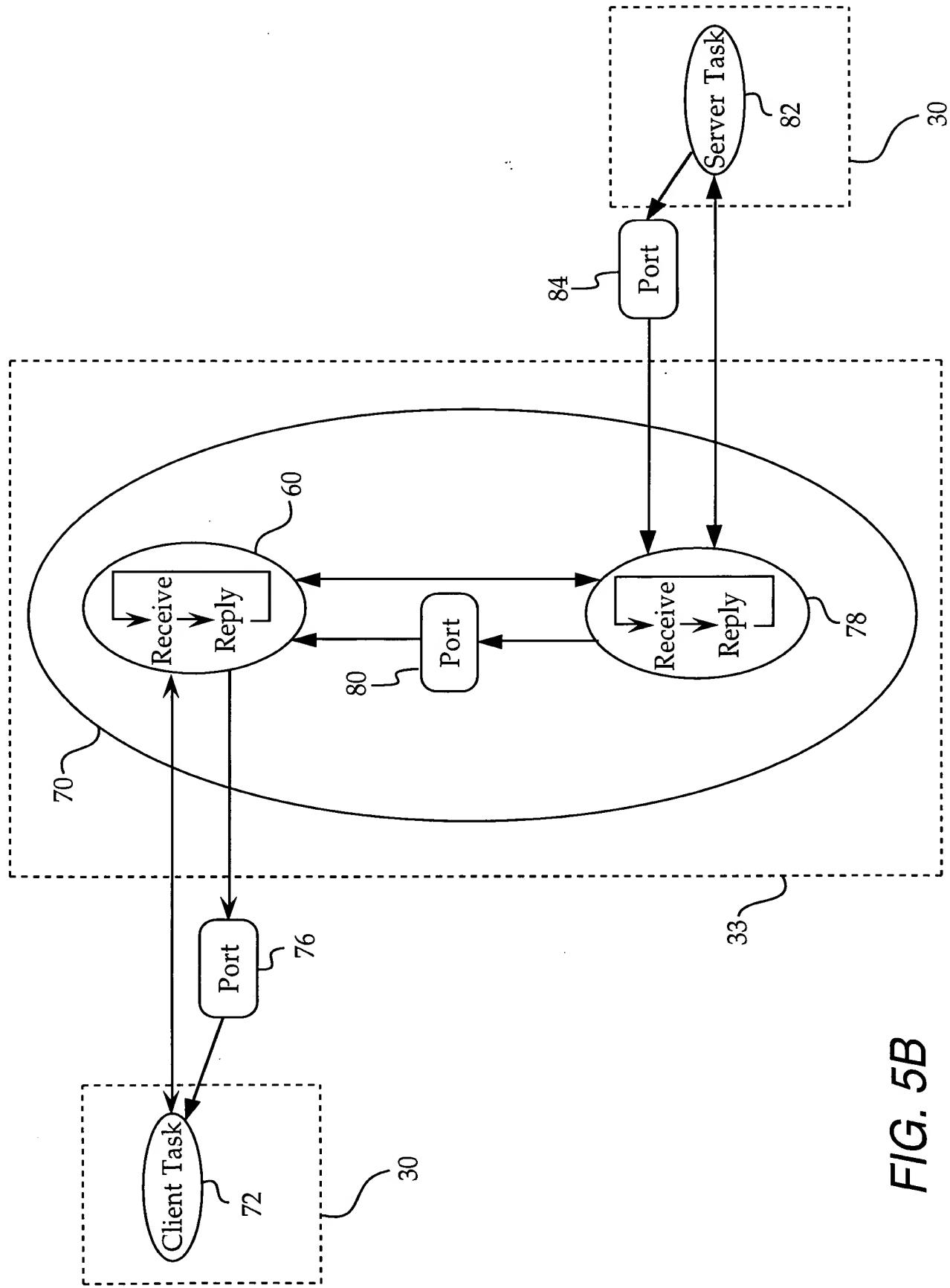
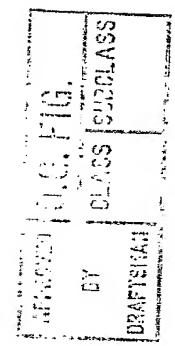


FIG. 5B

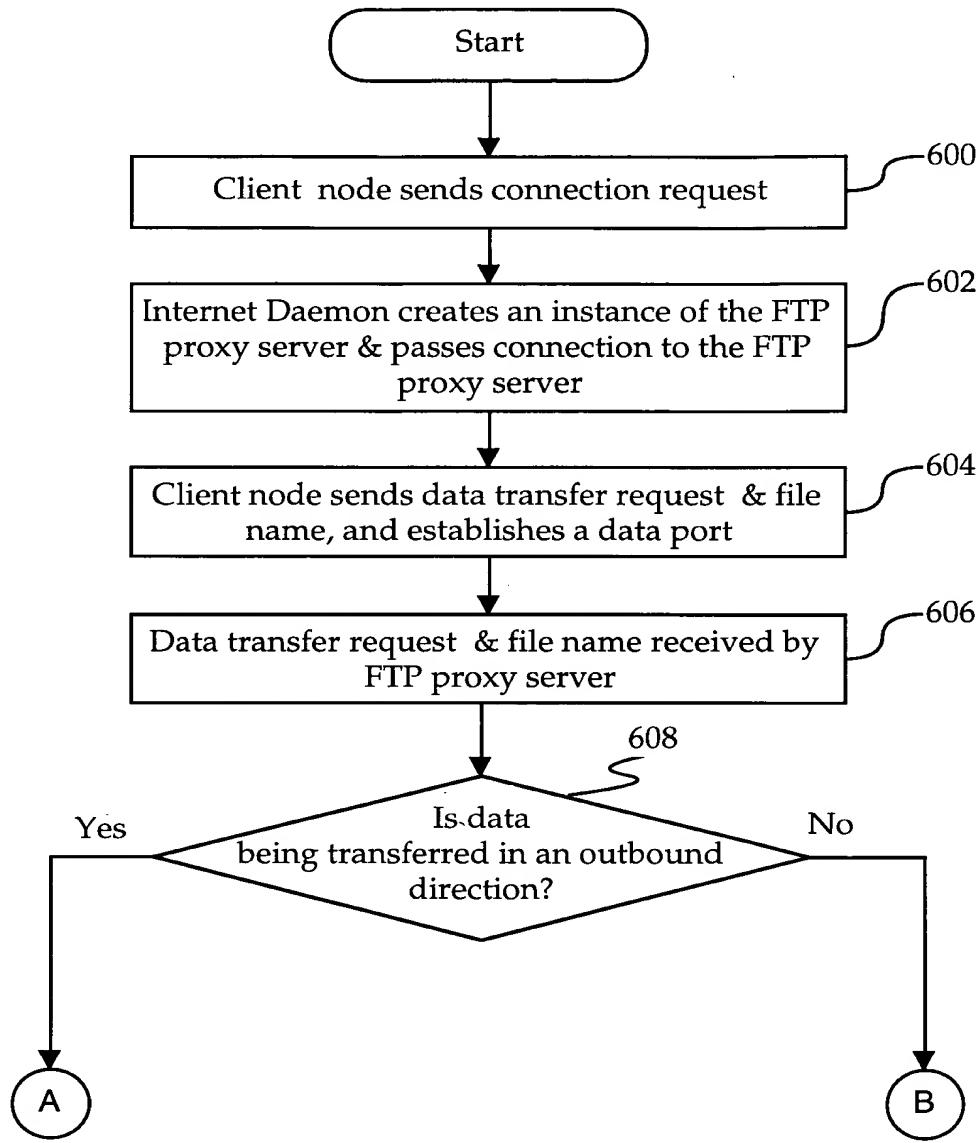


FIG. 6A

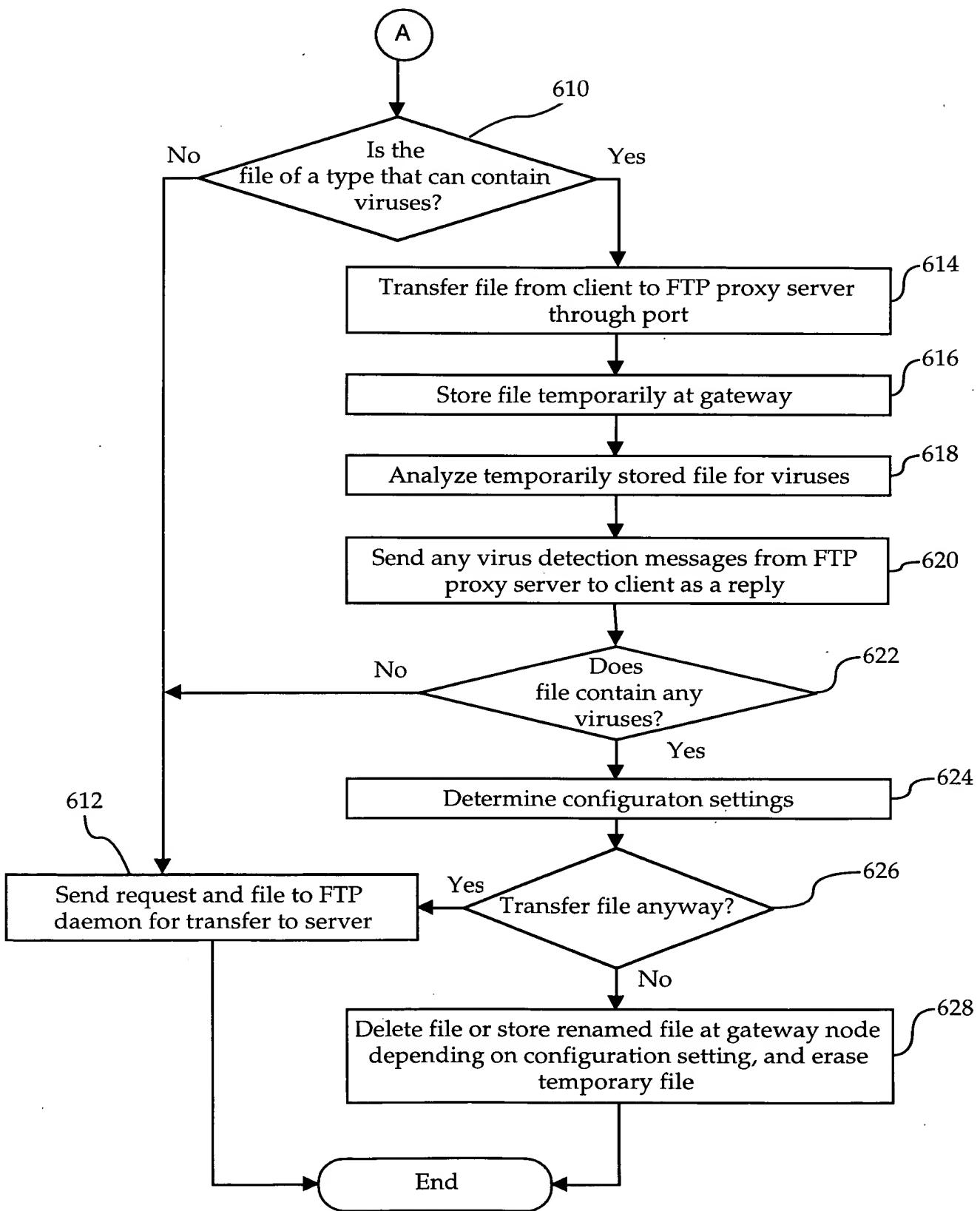


FIG. 6B

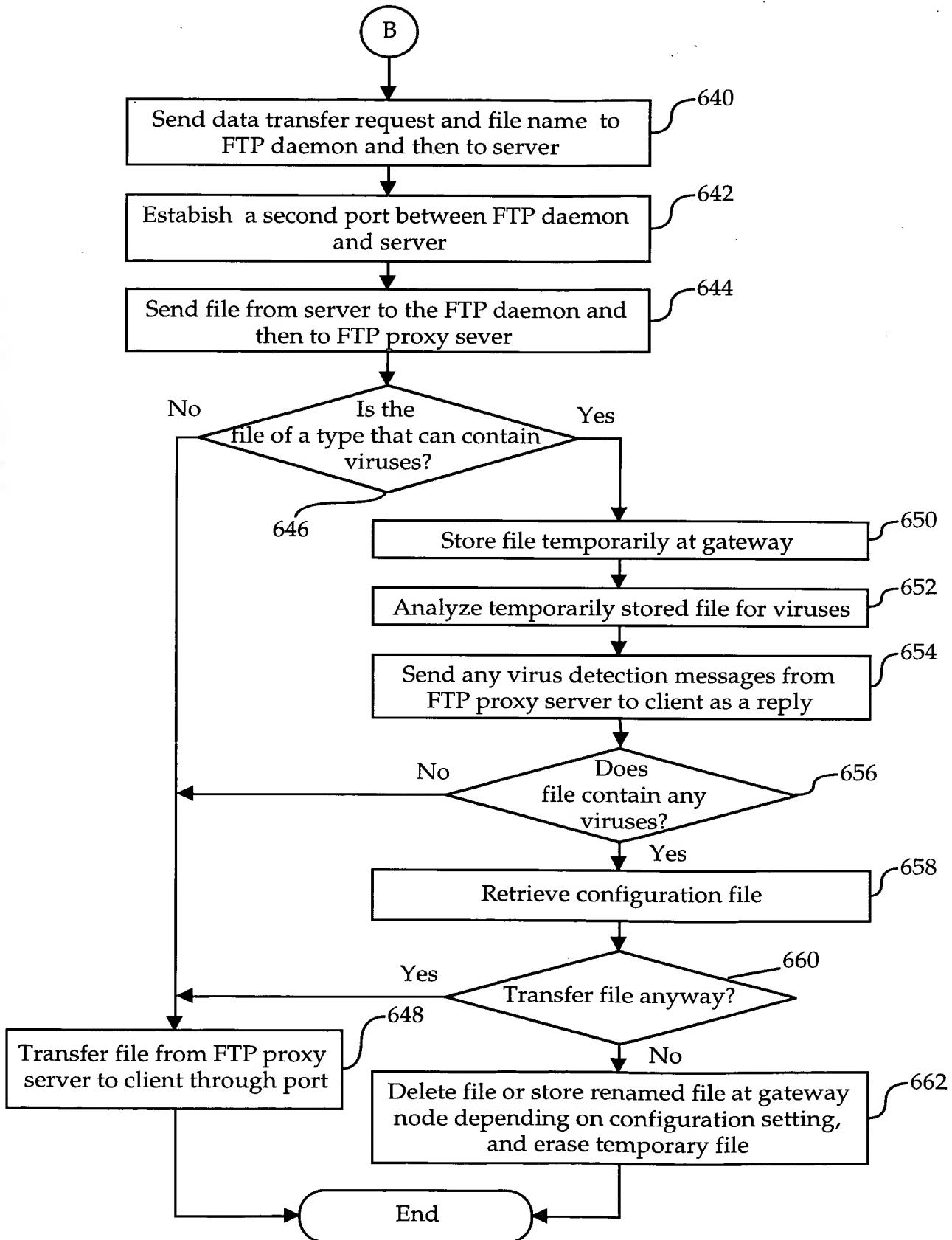


FIG. 6C

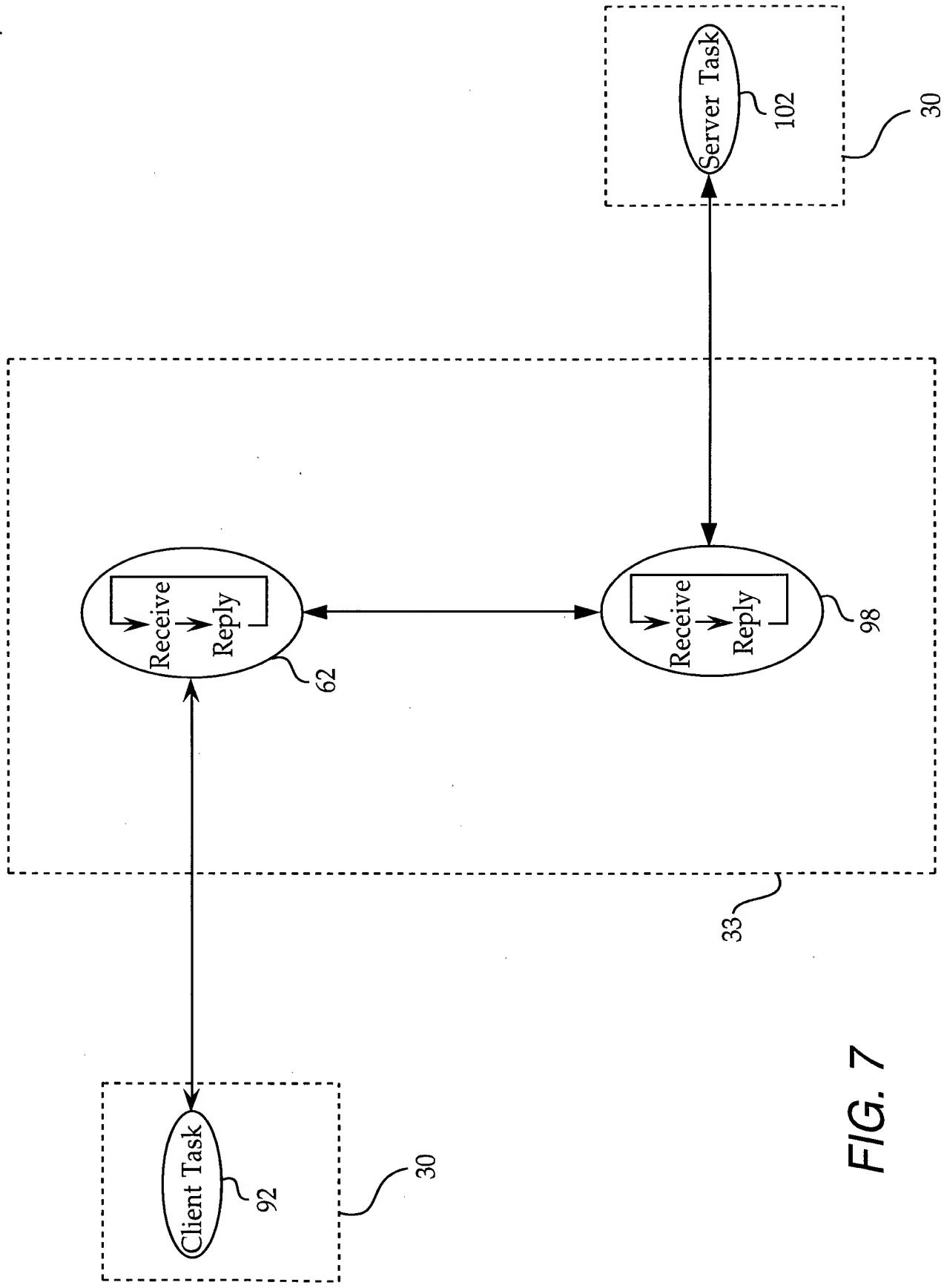


FIG. 7

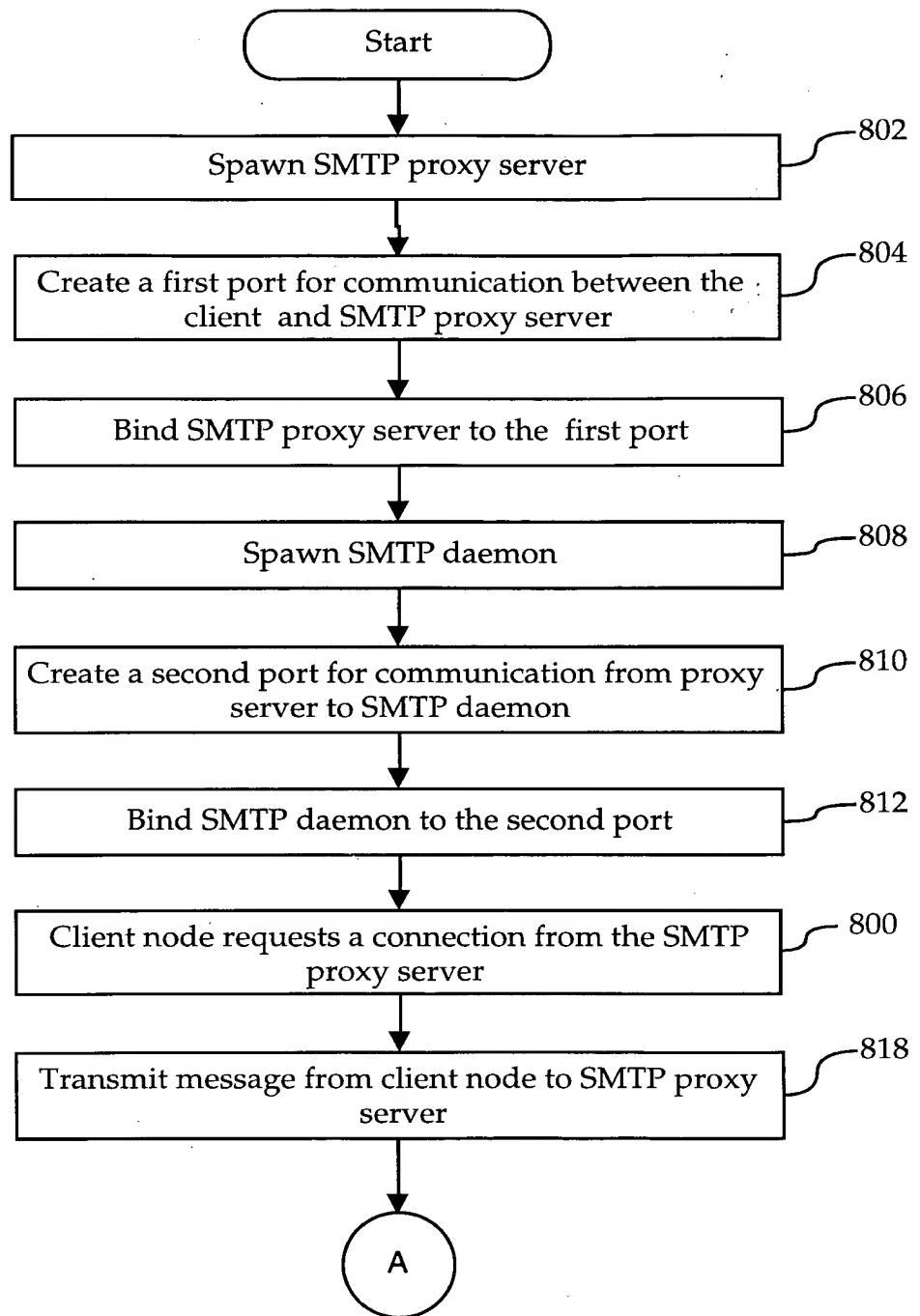


FIG. 8A

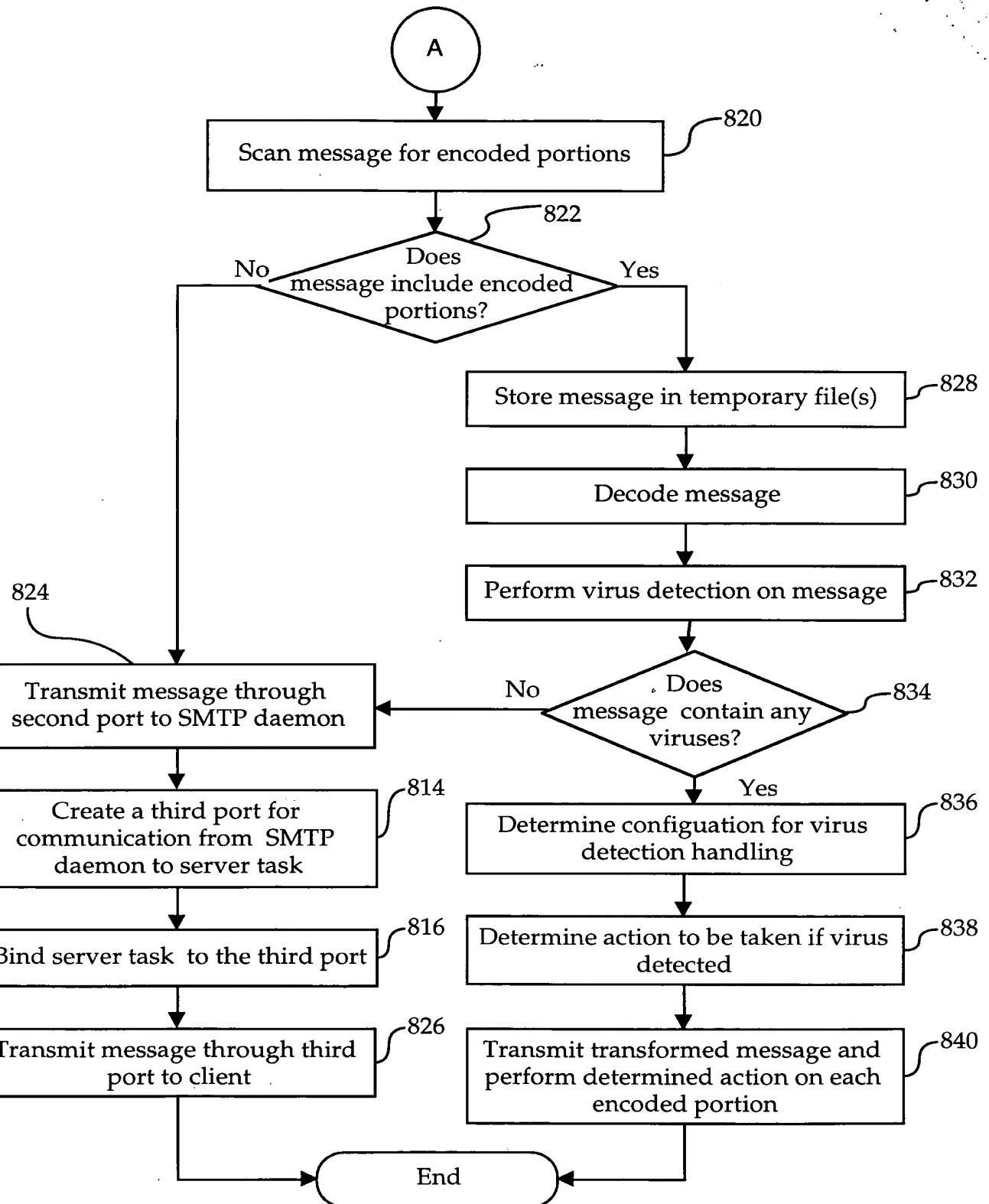


FIG. 8B